SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

AIV

Sample No	: 01	Date Sampled :	04.03.2021
Location	: @ PLANT	Sampled By :	PMC
Source	: Chikkaballapura	Date Tested :	04.03.2021
		Tested by :	PMC

Description	Trial No. 1	Trial No. 2	Trial No. 3
Weight of surface dry sample passing 12.5 mm and retained on 10 mm IS sieves, W1 (gms)	380	385	390
Weight of fraction passing 2.36 mm IS sieve, after the test, W2 (gms)	66	73	84
Weight of fraction retained on 2.36 mm IS sieve after the test, W3 (gms)	314	312	306
A.I.V. = (W2 / W1)X100	17.37	18.96	21.54
Average value of A.I.V. (%)	19.29		

Remarks:- Test Result is Conformed as per MoRTH Specification.

LEGACY INFRA BANGALORE

Consultant representative | Contractor representative | Client Representative

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

SIEVE ANALYSIS OF COARSE AGGREGATE INDIVIDUAL & COMBINED GRADATION FOR CONCRETE (As per IS 383)

Sample No:	: 2B	Date Sampled	04.03.2021
Location:	: @ Stockyard	Sampled by	: PMC
Total Sample Wt (gms).	12451	Date Tested	04.03.2021
		Tested by	: PMC

Blending Proportions of Aggregates

20mm- 50 %	10mm- 50 %

IS Sieve (mm)	Wt. Retained (gms)	Cum. wt. Retained (gms)	% Retained	% Passing	Specification. Limit
40	0	0.00	0.00	100.00	**100.00**
20	450	450	3.62	96.38	**95-100**
10	7685	8135	65.34	34.66	**25-55**
4.75	3260	11395	91.52	8.48	**0-10**

Remarks:- **Test Result is Conformed as per MoRTH Specification.**

LEGACY INFRA BANGALORE

Consultants representative | **Contractor representative** | **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

SIEVE ANALYSIS OF FINE AGGREGATE FOR CONCRETE

Sample No:	: 1A	**Date Sampled**	04.03.2021
Location:	: at Stackyard	**Sampled by**	: PMC
Total Sample Wt (gms).	1450	**Date Tested**	04.03.2021
		Tested by	: PMC

Sieve Size (mm)	Wt. Retained (gms)	Cum. wt. Retained (gms)	% Retained	% Passing	Specification Limits As per MoSRT&H Table No 1000-2		
					Zone I	Zone II	Zone III
10	0	0	0	100	100	100	**100**
4.75	50	50	3.48	96.52	90 - 100	90 - 100	**90 - 100**
2.36	260	310	21.38	78.45	60 - 95	75 - 100	**85 - 100**
1.18	230	540	37.24	62.54	30 - 70	55 - 90	**75 - 100**
600	305	845	58.28	41.52	15 - 34	35 - 59	**60 - 79**
300	275	1120	77.24	22.56	5 - 20	8-30	**12-40**
150	230	1350	93.10	6.85	0 - 10	0 - 10	**0 - 10**
Pan							

Fineness modulus :-

Remarks:- Test Result is Conformed as per MoRTH Specification.

LEGACY INFRA BANGALORE

Consultants representative | Contractor representative | Client Representative

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

TEST REPORT

CLIENT	:	Executive Engineer, Project Division Yelahanka Zone, BBMP, Bengaluru.
AGENCY	:	Sri Manjunath S R, M/s Sri Lakshmi Constructions
NAME OF THE WORK	:	Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06
SAMPLE ID	:	Cement (Ultratech – OPC 53 Grade)
DATE OF MANUFACTURE	:	February - 2020
DATE OF TESTING	:	04.03.2021 to 06.03.2021
SAMPLES SUPPLIED BY	:	AGENCY

The results of the tests conducted on the cement sample are as follows:

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part -5)	135 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5)	440 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) by the Le-Chatelier method	1 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	29.00 %	-

Remarks : Test result is confirmed as per MORTH specification

LEGACY INFRA BANGALORE

Consultants representative **Contractor representative** **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage, Bengaluru – 560 070.

TEST RESULTS OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client	: Executive Engineer, Project Division, Yelahanka Zone
Agency	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Name of Work	:Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06
Sample Identification	:8mm,10mm,12mm Fe 500 TMT Bars
Technical Reference	:IS 1786:2008, IS 1608:2005, IS 1599:1985 (Reaffirmed 2006)
Date of test	09.03.2021

S.No	Brand	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
				0.20 % proof stress/ yield stress ($N/mm^{2)}$	Tensile strength ($N/mm^{2)}$	Elongation, percent on gauge length
1	Fe 500	8	0.33	538	548	13
2	Fe 500	10	0.65	552	561	13.5
3	Fe 500	12	0.84	565	574	14.5

Remarks: Test Result is Conformed as per MoRTH Specification.

SSS LEGACY INFRA BANGALORE

Consultants representative | Contractor representative | Client Representative

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	:@ Site	Age of the Cube	: 7 Days
Part of the Structure	: Drain Raft	Date of Casting	: 24.03.2021
Grade of Concrete	: M-20	Date of Testing	: 31.03.2021

S.No	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8020	15*15*15	3375	225	380	16.89	17.26
2	B	8110	15*15*15	3375	225	385	17.11	
3	C	8230	15*15*15	3375	225	400	17.78	
4								
5								
6								

Average Strength= 17.26 N/mm^2

Remarks:- Test Result is confirmed as per MORTH specification

LEGACY INFRA BANGALORE

Consultants representative **Contractror Representative** **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	:@ Site	Age of the Cube	: 28 Days
Part of the Structure	: Drain Raft	Date of Casting	: 24.03.2021
Grade of Concrete	: M-20	Date of Testing	: 21.04.2021

Sl.No	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8075	15*15*15	3375	225	515	22.89	23.11
2	B	8140	15*15*15	3375	225	520	23.11	
3	C	8260	15*15*15	3375	225	525	23.33	
4								
5								
6								

Average Strength= 23.11 N/mm^2

Remarks:- Test Result is confirmed as per MORTH specification

SSS LEGACY INFRA BANGALORE

Consultants representative **Contractror Representative** **Client Representative**

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	:@ Site	Age of the Cube	: 7 Days
Part of the Structure	: Drain Raft	Date of Casting	: 24.03.2021
Grade of Concrete	: M-20	Date of Testing	: 31.03.2021

S.No	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8023	15*15*15	3375	225	390	17.33	
2	B	8126	15*15*15	3375	225	397	17.64	17.59
3	C	8245	15*15*15	3375	225	400	17.78	
4								
5								
6								

Average Strength= 17.59 N/mm^2

Remarks:- Test Result is confirmed as per MORTH specification

SSS LEGACY INFRA BANGALORE

29.3.21

Consultants representative **Contractror Representative** **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	:@ Site	Age of the Cube	: 28 Days
Part of the Structure	: Drain Raft	Date of Casting	: 24.03.2021
Grade of Concrete	: M-20	Date of Testing	: 21.04.2021

S.No	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8000	15*15*15	3375	225	510	22.67	23.11
2	B	8050	15*15*15	3375	225	520	23.11	
3	C	8150	15*15*15	3375	225	530	23.56	
4								
5								
6								

Average Strength= 23.11 N/mm^2

Remarks:- Test Result is confirmed as per MORTH specification

SSS LEGACY INFRA BANGALORE

Consultants representative **Contractror Representative** **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	:@ Site	Age of the Cube	: 7 Days
Part of the Structure	: Drain Raft	Date of Casting	: 26.03.2021
Grade of Concrete	: M-20	Date of Testing	: 02.04.2021

Sl.No	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8075	15*15*15	3375	225	396	17.60	
2	B	8100	15*15*15	3375	225	406	18.04	17.96
3	C	8230	15*15*15	3375	225	410	18.22	
4								
5								
6								

Average Strength= 17.96 N/mm^2

Remarks:- Test Result is confirmed as per MORTH specification

LEGACY INFRA BANGALORE

20.04.21

Consultants representative **Contractror Representative** **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Name Of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding areas in Ward No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	:@ Site	Age of the Cube	: 28 Days
Part of the Structure	: Drain Raft	Date of Casting	: 26.03.2021
Grade of Concrete	: M-20	Date of Testing	: 23.04.2021

Sl.No	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8100	15*15*15	3375	225	516	22.93	23.33
2	B	8200	15*15*15	3375	225	524	23.29	
3	C	8300	15*15*15	3375	225	535	23.78	
4								
5								
6								

Average Strength= 23.33 N/mm^2

Remarks:- Test Result is confirmed as per MORTH specification

SSS LEGACY INFRA BANGALORE

Consultants representative **Contractror Representative** **Client Representative**

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Name of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding Wards No.06

Client	: Executive Engineer, Project Division, Yelahanka Zone
Contractor	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
Consultant	: M/s SSS Legacy Infra

Location	: @ Site	Age of the Cube	: 7 Days
Name of the Structure	: Drain Raft	Date of Casting	: 26.03.2021
Grade of Concrete	: M-20	Date of Testing	: 02.04.2021

Sl No.	Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	A	8050	15*15*15	3375	225	381	16.93	
2	B	8100	15*15*15	3375	225	386	17.16	17.19
3	C	8150	15*15*15	3375	225	393	17.47	
4								
5								
6								

Average Strength= 17.19 N/mm^2

Remarks: Test Result is confirmed as per MORTH specification

LEGACY INFRA BANGALORE

Consultant Representative | Contractror Representative | Client Representative

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding

: Executive Engineer, Project Division, Yelahanka Zone

: Sri Manjunath S R, M/s Sri Lakshmi Constructions

: M/s SSS Legacy Infra

	@ Site	Age of the Cube	: 28 Days
	: Drain Raft	Date of Casting	: 26.03.2021
	: M-20	Date of Testing	: 23.04.2021

Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8150	15*15*15	3375	225	520	23.11	
B	8200	15*15*15	3375	225	525	23.33	23.33
C	8250	15*15*15	3375	225	530	23.56	

Average Strength= 23.33 N/mm^2

Test Result is confirmed as per MORTH specification

LEGACY INFRA

Consultant Representative **Contractor Representative** **Client Representative**

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding
Ward No.06

	: Executive Engineer, Project Division, Yelahanka Zone
	: Sri Manjunath S R, M/s Sri Lakshmi Constructions
	: M/s SSS Legacy Infra

	:@ Site	Age of the Cube	: 7 Days
	: Drain Raft	Date of Casting	: 29.03.2021
	: M-20	Date of Testing	: 05.04.2021

Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8074	15*15*15	3375	225	382	16.98	17.38
B	8123	15*15*15	3375	225	391	17.38	
C	8274	15*15*15	3375	225	400	17.78	

Average Strength= 17.38 N/mm^2

Test Result is confirmed as per MORTH specification

29.03.21

Contractror Representative **Client Representative**

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Name of Work: Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding Area/Ward No.86

: Executive Engineer, Project Division, Yelahanka Zone

: Sri Manjunath S R, M/s Sri Lakshmi Constructions

: M/s SSS Legacy Infra

: @ Site	Age of the Cube	: 28 Days	
: Drain Raft	Date of Casting	: 29.03.2021	
: M-20	Date of Testing	: 26.04.2021	

Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8047	15*15*15	3375	225	528	23.47	
B	8156	15*15*15	3375	225	531	23.60	23.64
C	8289	15*15*15	3375	225	537	23.87	

Average Strength= 23.64 N/mm^2

Remarks: Test Result is confirmed as per MORTH specification

29.04.21

SSS LEGACY INFRA BANGALORE

Contractor Representative

Client Representative

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding

: **Executive Engineer, Project Division, Yelahanka Zone**

: **Sri Manjunath S R, M/s Sri Lakshmi Constructions**

: **M/s SSS Legacy Infra**

: @ Site	**Age of the Cube**	: 7 Days	
: Drain Raft	**Date of Casting**	: 29.03.2021	
: M-20	**Date of Testing**	: 05.04.2021	

Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8010	15*15*15	3375	225	365	16.22	16.44
B	8140	15*15*15	3375	225	370	16.44	
C	8260	15*15*15	3375	225	375	16.67	

Average Strength= 16.44 N/mm^2

Test Result is confirmed as per MORTH specification

Contractror Representative **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding

: **Executive Engineer, Project Division, Yelahanka Zone**

: **Sri Manjunath S R, M/s Sri Lakshmi Constructions**

: **M/s SSS Legacy Infra**

: @ Site	**Age of the Cube**	: 28 Days	
: Drain Raft	**Date of Casting**	: 29.03.2021	
: M-20	**Date of Testing**	: 26.04.2021	

Cube No.	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8000	15*15*15	3375	225	516	22.93	
B	8180	15*15*15	3375	225	523	23.24	23.30
C	8240	15*15*15	3375	225	534	23.73	

Average Strength= 23.30 N/mm^2

Test Result is confirmed as per MORTH specification

LEGACY INFRA BANGALORE

Contractror Representative **Client Representative**

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding

: **Executive Engineer, Project Division, Yelahanka Zone**

: **Sri Manjunath S R, M/s Sri Lakshmi Constructions**

: **M/s SSS Legacy Infra**

: @ Site	**Age of the Cube**	: 28 Days	
: Drain Wall	**Date of Casting**	: 06.04.2021	
: M-20	**Date of Testing**	: 04.05.2021	

	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8060	15*15*15	3375	225	500	22.22	
B	8145	15*15*15	3375	225	505	22.44	22.47
C	8275	15*15*15	3375	225	512	22.76	

Average Strength= 22.47 **N/mm^2**

Test Result is confirmed as per MORTH specification

Contractror Representative **Client Representative**

SSS LEGACY INFRA
#11, 21st Main, Vishwa Complex, BSK 2nd Stage,
Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding

: **Executive Engineer, Project Division, Yelahanka Zone**

: **Sri Manjunath S R, M/s Sri Lakshmi Constructions**

: **M/s SSS Legacy Infra**

: @ Site	**Age of the Cube**	: 7 Days	
: Drain Wall	**Date of Casting**	: 06.04.2021	
: M-20	**Date of Testing**	: 13.04.2021	

	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8040	15*15*15	3375	225	366	16.27	
B	8176	15*15*15	3375	225	371	16.49	16.58
C	8246	15*15*15	3375	225	382	16.98	

Average Strength= 16.58 **N/mm^2**

Test Result is confirmed as per MORTH specification

Contractror Representative **Client Representative**

SSS LEGACY INFRA

#11, 21st Main, Vishwa Complex, BSK 2nd Stage,

Bengaluru – 560 070.

Improvements to roads, drains and construction of culverts at Sadiq Layout and Surrounding

: **Executive Engineer, Project Division, Yelahanka Zone**

: **Sri Manjunath S R, M/s Sri Lakshmi Constructions**

: **M/s SSS Legacy Infra**

: @ Site	**Age of the Cube**	: 28 Days	
: Drain Wall	**Date of Casting**	: 06.04.2021	
: M-20	**Date of Testing**	: 04.05.2021	

	Weight of the Cube (g)	Size of the cube (cm x cm xcm)	Vol.of the cube (cm^3)	Test area (cm^2)	Failure Load (kN)	Compressive Strength (N/mm^2)	Average Compressive Strength (N/mm^2)
A	8022	15*15*15	3375	225	517	22.98	23.19
B	8139	15*15*15	3375	225	520	23.11	
C	8246	15*15*15	3375	225	528	23.47	

Average Strength= 23.19 N/mm^2

The Result is confirmed as per MORTH specification

Contractror Representative **Client Representative**